

Converting Colors

HunterLab(55.5237, 24.9691,
-4.3940)

Have a look what the booklet for
HunterLab(55.5237, 24.9691,
-4.3940) contains.

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Color

**HunterLab(55.5814, 25.1465,
-4.3093)**

Conversions

Conversions Part 1

Format	Color
Hex	C583A7
RGB	197, 131, 167
RGB Percent	77%, 51%, 65%
CMY	0.2274, 0.4863, 0.3451
CMYK	0.00, 0.34, 0.15, 0.23
HSL	327°, 36%, 64%
HSV	327°, 34%, 77%
XYZ	38.1173, 30.8929, 40.5131
YIQ	154.8380, 27.7800, 25.1880

Conversions

Conversions Part 2

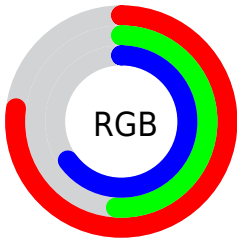
Format	Color
RYB	197, 131, 167
Decimal	12944295
CIELab	62.42, 30.71, -8.65
CIELCh	62, 31.908, 344.278
Yxy	30.8943, 0.3480, 0.2821
Android (android.graphics.Color)	4291134375 (0xFFC583A7)
YUV	154.8380, 5.9959, 36.9761
Hunter-Lab	55.5814, 25.1465, -4.3093

Details

The HunterLab color **55.5814, 25.1465, -4.3093** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **68.7982, -27.6141, 12.8496**, and the grayscale version is **57.1556, -3.0497, 3.1054**.

A 20% lighter version of the original color is **78.2508, 26.7863, -3.6753**, and **35.6734, 23.2279, -4.5690** is the 20% darker color. If you saturate the color by 10%, you get **50.7702, 33.9233, -5.9219**, and if you desaturate by 10%, it is **60.8618, 16.3131, -2.2029**.

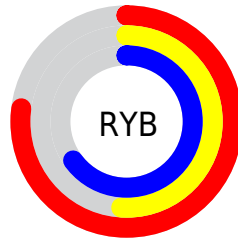
Distribution



Red (77%)

Green (51%)

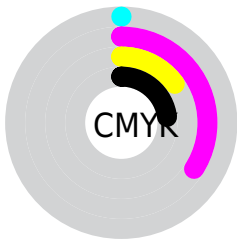
Blue (65%)



Red (77%)

Yellow (51%)

Blue (65%)

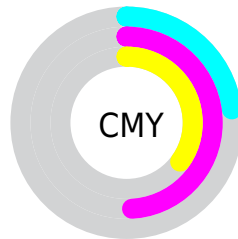


Cyan (0%)

Magenta (34%)

Yellow (15%)

Black (23%)



Cyan (23%)

Magenta (49%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5814, 25.1465, -4.3093 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 55.5814, 25.1465, -4.3093 by changing the saturation by 10% instead.

■ 55.5814, 25.1465,
-4.3093

■ 55.5814, 25.1465,
-4.3093

174.9432, 29.9453,
-0.8692

■ 45.2972, 24.1797,
-4.4473

■ 78.1497, 26.7599,
-3.8578

■ 35.7385, 23.0950,
-4.5209

■ 90.3581, 27.4303,
-3.5561

■ 26.9667, 21.8776,
-4.5210

■ 103.1434, 28.0195,
-3.2083

■ 19.0599, 20.5185,
-4.4372

116.4806, 28.5340,
-2.8175

■ 12.1258, 19.0320,
-4.2584

130.3477, 28.9794,
-2.3861

■ 5.1742, 25.9576,
-6.6450

144.7253, 29.3604,

0.0000, NaN, NaN

-1.9164

0.0000, NaN, NaN

159.5957, 29.6812,
-1.4102

0.0000, NaN, NaN

■ 55.5814, 25.1465,
-4.3093

■ 55.5814, 25.1465,
-4.3093

■ 50.7702, 33.9233,
-5.9219

■ 60.8618, 16.3131,
-2.2029

■ 46.5072, 42.3961,
-6.8975

■ 66.5364, 7.5696,
0.2757

■ 42.8839, 50.1624,
-7.0723

■ 72.5478, -1.0209,
3.0384

■ 39.9853, 56.6832,
-6.3035

■ 78.8484, -9.4375,
6.0196

■ 37.8702, 61.3827,
-4.5311

■ 85.3998, -17.6834,
9.1721

■ 36.5399, 63.8656,
-1.8454

■ 92.1710, -25.7733,
12.4613

■ 35.9742, 64.5840,
0.1676

■ 94.3854, -27.0706,
10.8041

■ 94.6579, -25.5161,
6.9053

■ 94.9435, -23.8924,
2.8322

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



55.5827, 16.9311, -18.4095



55.5814, 25.1465, -4.3093



55.5827, 25.3519, 8.9332

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



55.5827, 25.1443, -4.3081



55.5827, -9.4027, 22.4437



55.5827, -20.8259, -17.7927

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



55.5814, 25.1465, -4.3093



68.7982, -27.6141, 12.8496

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



55.5827, -26.5540, -3.6114



55.5814, 25.1465, -4.3093



55.5827, -20.4112, 18.3140

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



55.5827, 25.1443, -4.3081



55.5827, 4.4546, 22.3449



55.5827, -26.4101, 9.4787



55.5827, -10.0218, -27.4041

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



55.5814, 25.1465, -4.3093



55.5827, 20.8647, 15.5159



55.5827, -26.4101, 9.4787



55.5827, -23.3595, -13.2682

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



55.5827, 25.1443, -4.3081



91.6905, 6.2574, 1.5690



52.7365, 18.8435, -26.5623



41.8956, 3.6575, 0.4869

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



55.5827, 25.1443, -4.3081



69.7336, 42.0315, -7.3802



54.6205, 20.3217, 9.4092



32.7599, 1.9077, 0.6562



29.2047, 52.4844, -0.2788



6.4679, 11.8286, -1.6506

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



55.5827, 25.1443, -4.3081



69.7336, 42.0315, -7.3802



69.7425, -22.1521, -0.6529



32.7599, 1.9077, 0.6562



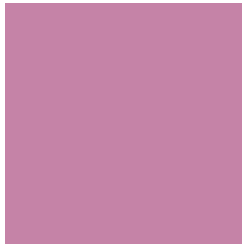
29.2047, 52.4844, -0.2788



6.4679, 11.8286, -1.6506

Previews

White Background



This preview shows how the HunterLab color 55.5814, 25.1465, -4.3093 looks on a white background.

Color Contrast Check

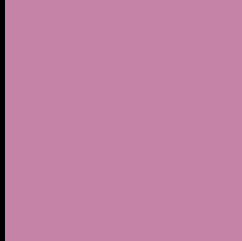
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.5814, 25.1465, -4.3093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

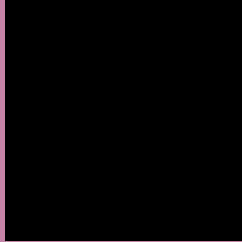
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.5814, 25.1465, -4.3093 Background



This preview shows how black text looks on a background with the HunterLab color 55.5814, 25.1465, -4.3093.



This preview shows how white text looks on a background with the HunterLab color 55.5814, 25.1465, -4.3093.

-4.3093.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

55.5814, 25.1465, -4.3093

Protanopia

55.7558, 0.7764, -10.9811

Deuteranopia

55.6968, 3.9057, -2.9993



Tritanopia

55.5352, 18.5974, 5.9469

Trichromacy



Original Color

55.5814, 25.1465, -4.3093

Protanomaly

55.3467, 9.1536, -9.1824

Deuteranomaly

55.3630, 11.2858, -3.8103

Tritanomaly

55.6347, 20.6470, 2.5263

Monochromacy



Original Color

55.5814, 25.1465, -4.3093

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.2201, 6.7538, 0.1688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5814, 25.1465, -4.3093 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(197, 131, 167)` looks like.

```
.text, #text, p{  
    color:rgb(197, 131, 167)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(197, 131, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 131, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5814, 25.1465, -4.3093 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 131, 167) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(197, 131, 167) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(197, 131, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 131, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 131, 167);  
box-shadow:4px 4px 4px 4px rgb(197, 131,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5814, 25.1465, -4.3093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 131, 167) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(197,  
131, 167) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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